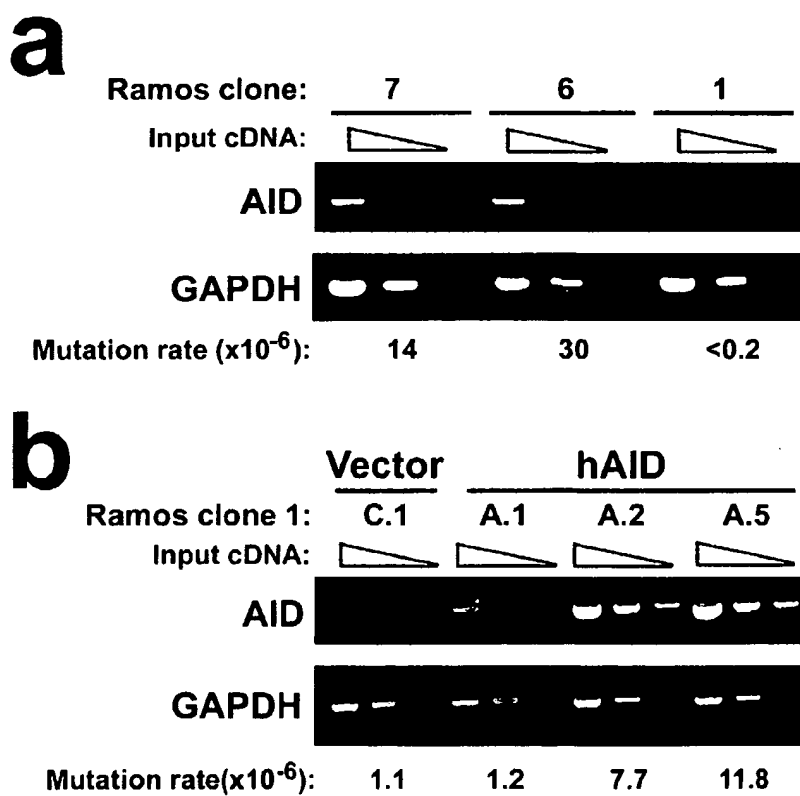


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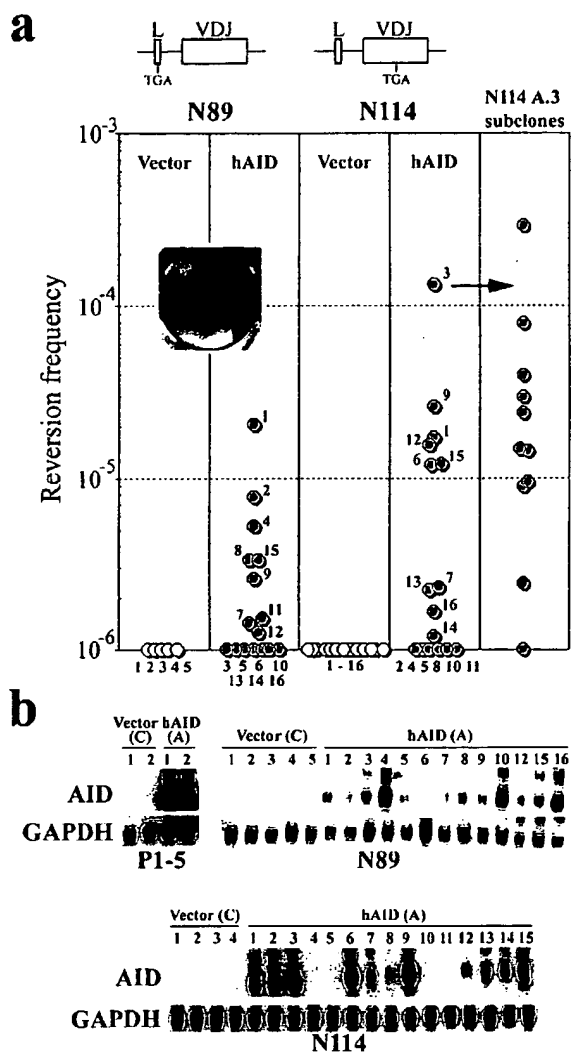
FIG. 1



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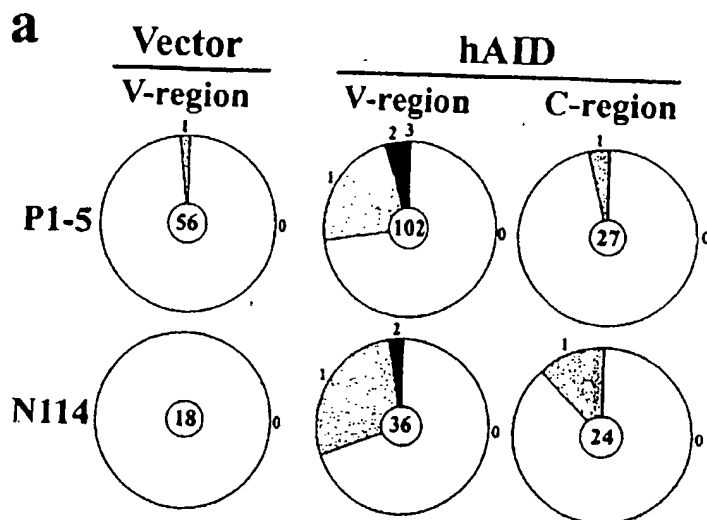
FIG. 2



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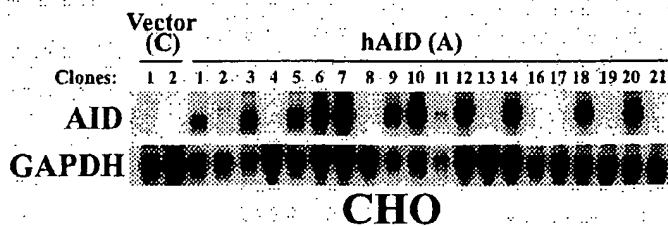
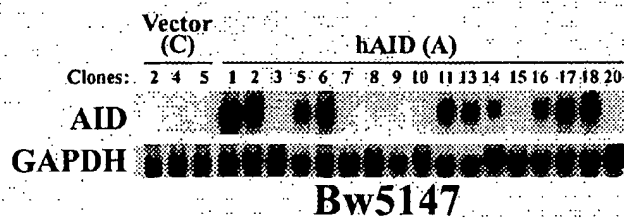
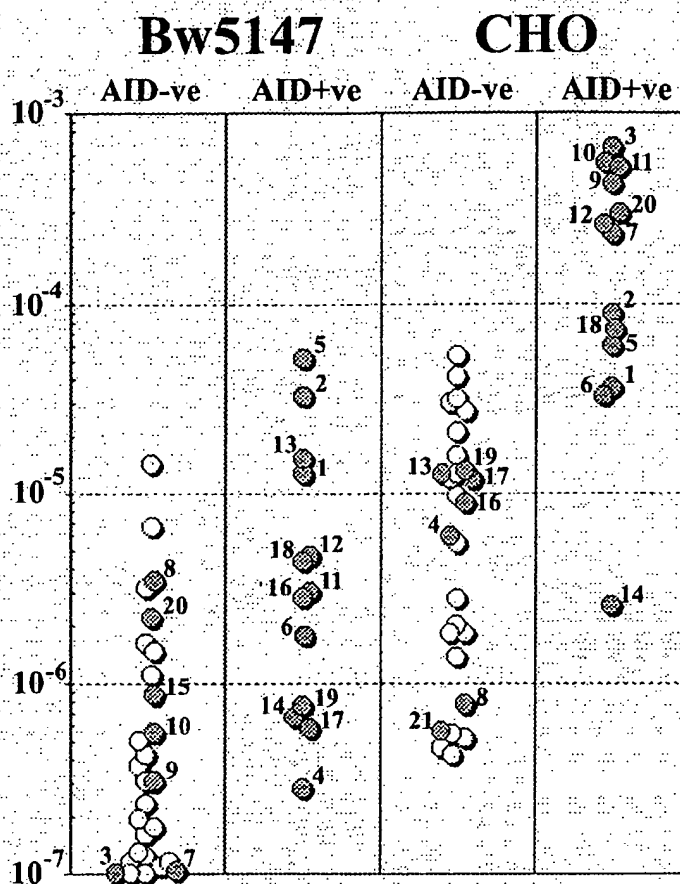
FIG. 3

**b**

T
 T
 AT
 AG
 AT
 GTCCAAGTGCAGCAGCCTGGGGCTGAGCTTGTGAAGCCTGGGGCTTCAGTGAAGC 55
 T T AG
 TGTCCTGCAAGGCTTCTGGCTACACCTTCACCACTACTGGATGCACTGGGTGAA 110
 GCAGAGGCCTGGACGAGGCCTTGAGTGGATTGGAAGGATTGATCCTAATAGTGGT 165
 A C AT A T
 GGTACTAAGTACAATGAGAAGTTCAAGAGCAAGGCCCACTGACTGTAGACAAAC 220
 T A
 CCTCCAGCACAGCCTACATGCAGCTCAGCAGCCTGACATCTGAGGACTCTGCGGT 275
 T T T A
 CTATTATTGTGCAAGAGGGTACTATGGTATCCACTTTGACTACTGGGGCCAAGGC 330
 ACCACTCTCACA

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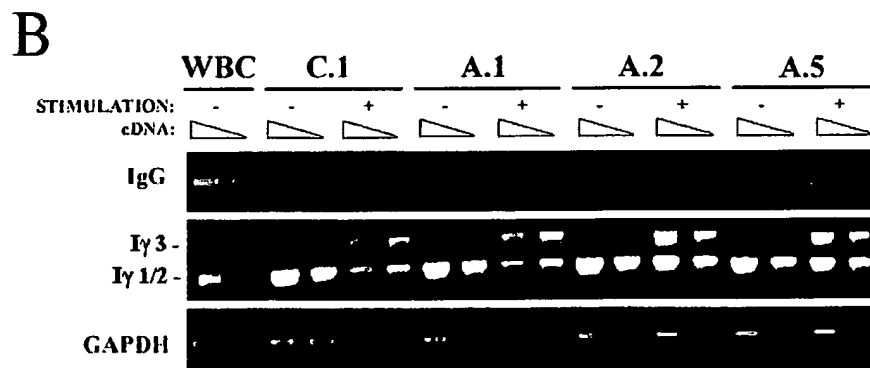
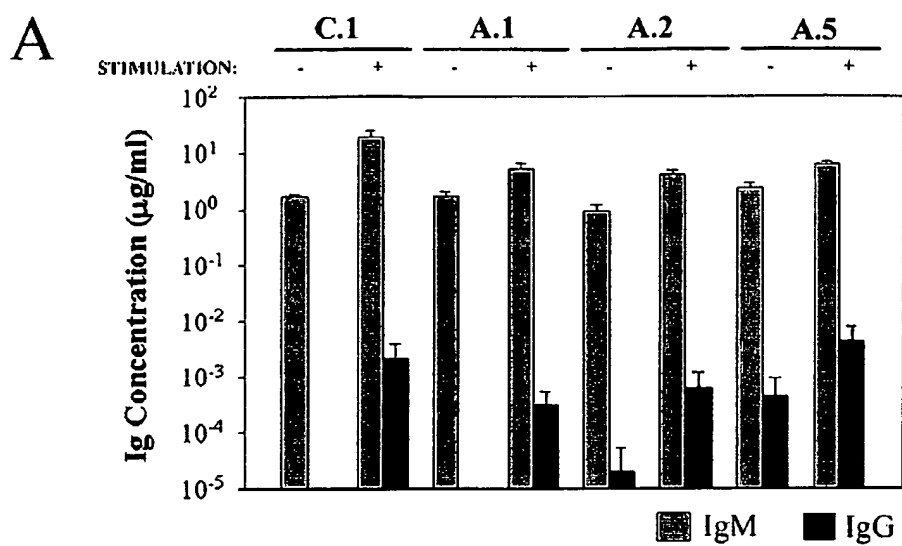
FIG. 4



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FIG. 5



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FIG. 6

Ramos = A
P1-5 = a
CHO = A

ATGGACAGCCTCTTGATGAACCGGAGGAAGTTTCTTTACCAATTCAAAA
TGTCCGCTGGGCTAAGGGTCGGCGTGAGACCTACCTGTGCTACGTAGTGA 100
AGAGGCGTGACAGTGCTACATCCTTTTCACTGGACTTTGGTTATCTTCGC
AATAAGAACGGCTGCCACGTGGAATTGCTCTTCCTCCGCTACATCTCGGA 200
CTGGGACCTAGACCCTGGCCGCTGCTACCGCGTCACCTGGTTCACCTCCT
GGAGCCCCTGCTACGACTGTGCCCCGACATGTGGCCGACTTTCTGCGAGGG 300
AACCCCAACCTCAGTCTGAGGATCTTCACCGCGCGCCTCTACTTCTGTGA
GGACCGCAAGGCTGAGCCCCGAGGGGCTGCGGCGGCTGCACCGCGCCGGGG 400
TGCAAATAGCCATCATGACCTTCAAAGATTATTTTACTGCTGGAATACT
TTTGTAGAAAACCATGAAAGAACTTTCAAAGCCTGGGAAGGGCTGCATGA 500
AAATTCAGTTCGTCTCTCCAGACAGCTTCGGCGCATCCTTTTGCCCCTGT
ATGAGGTTGATGACTTACGAGACGCATTTTCGTACTTTGGGACTTTGA 597

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FIG. 7

